

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Motoaki WAKUI, of Saitama; Kaoru SASAKI, of Tottori; Kenji IMAI, of Gifu; Hiroyuki SHINOGLI, and Takashi NOMA, of Gunma, all of Japan

Serial No: Not Assigned

Filed: November 14, 2003

For: Method for Manufacturing A Semiconductor Device Having Multiple Laminated Layers of Different Materials

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

031282 U.S. PTO  
10/714497  
111403

Transmitted herewith for filing is the patent application identified above.

- ☒ 6 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 13 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to Sanyo Electric Co., Ltd. and Kanto Sanyo Semiconductors Co., Ltd. ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2003-088068 filed March 27, 2003 and application No. 2002-332105 filed November 15, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☒ IDS enclosed (☒ with 1 reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

| CALCULATION OF FEES  |                     |     |                         |                     |  |           |  |
|--|---------------------|-----|-------------------------|---------------------|--|-----------|--|
| ITEM   | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | \$ AMOUNT  | \$ FEE    |  |
| A TOTAL CLAIMS FEE   | 7                   | -20 | 0                       | LG=\$18<br>SM=\$9   | \$18   | \$ 0      |  |
| B INDEPENDENT CLAIMS FEE*  | 1                   | -3  | 0                       | LG=\$86<br>SM=\$43  | \$86   | \$ 0      |  |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |  | 0         |  |
| D MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     | LARGE ENTITY FEE = \$290<br>SMALL ENTITY FEE = \$145 | \$ 0      |  |
| E BASIC FEE  |                     |     |                         |                     | LARGE ENTITY FEE = \$770<br>SMALL ENTITY FEE = \$385 | \$ 770.00 |  |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |  | \$ 770.00 |  |
| G ASSIGNMENT RECORDING FEE   |                     |     |                         |                     | \$ 40  | \$ 40     |  |
| *LIST INDEPENDENT CLAIMS 1   |                     |     |                         |                     |  |           |  |

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. 1.16
- ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.By: Dariush G. Adli  
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Date: November 14, 2003

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WAKUI, et al.

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Having Multiple Laminated Layers of Different Materials

Art Unit: Not Assigned

Examiner: Not Assigned

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 13 page(s) of specification; 7 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2003-088068 which was filed March 27, 2003 and application No. 2002-332105 which was filed November 15, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 1 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: November 14, 2003

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Reynaldo Gallardo  
Name of person mailing papers

Signature